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Fluorescent Applicable to Thin Films of Iron-Nickel
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BIBI 3346

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Qualitative Determination of Cocaine
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Obtained by J. Pluckon, G. Fille.
FALLING, per, 1942, Vol 1A, 1940,
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NADA 111-10,427

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Experiments and Practical Experience in Carbonization of High Volatile Coal in Admixture With Low Volatile Caking Coal, Steam Coal and Pulverized Coke-Trease, by J. Pluckhurn.

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Tuscaloosa, Ala.

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The Electrophoretic Investigation of Serum Proteins
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8 pp.

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1951, pp 415-420.

SLA 60-10632

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Aug 60

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Precision Finishing of Metal Surfaces, G. R. Pluecker,
4 pp.

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No 10, 1935, pp 257-259.

SIA 59-15466

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Vol 2, No 5

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Edwin P. Fleischmann, 24 pp.
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Edwin P. Fleischmann

338,767

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and Steel Works, by H. H. Plugge.

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30 Mar 1961, pp 408-421.

BIBI 2326

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Sep 61

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ing at 500-700° C. IV. Results of French Co-operative In-
vestigation Into the Properties of Heat-Resisting Steels,
by Constant; Some Results of American Long-Time Creep Tests
on Pipe Steels, With Particular Reference to Permissible
Design Stresses, by Kherlo; Development of Heat-Resisting
Materials and Their Testing in Czechoslovakia, by Bluhar;
Influence of Nickel on Susceptibility to Embrittlement
During Long-Time Creep Testing of Cast Cr-Mo and Cr-Mo-V
Steels, by Felix; Variations in the Rate of Creep of a
Plain Steel During Long-Time Creep Testing, by Eads Johans-
on.

REMAN, per, Arch Eisenhüttenwesen, Vol XXVIII, Nov 1957,
p 695; 702; 707; 710; 713.

1 - Min/mot Apr 58 Co-op Tr Sch Tr 842 60,840
SLH 61-16502

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12 Percent Chromium Steels, by J. Pluhar, et al.

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BISI 1672

Sci - Chem

Sep 60

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E. Plunat.

GERMAN, rpt, Proceedings of the Internatl
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NTC 69-11266-118

E. PLUNAT

Sci-Nat

July 69

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FORMATION OF SULFUR BUBBLES IN COMMERCIAL GLASS (Formation de Bulles Contenant du Soufre dans des Verres Commerciaux). [1962] [13]p. (foreign text included) 3 refs.

Order from SLA \$1.60

62-10939

Trans. of French language article from an unidentified source, n.d.

DESCRIPTORS: *Glass, *Bubbles, *Sulfur, Gases, Melting, Fused materials, Chemical reactions, Heat of formation.

(Materials--Ceramics, TT, v. 9, no. 4)

62-10939

1. Plumat, E.

C227640

Office of Technical Services

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Study of Contact Phenomena Between Glass and
Oxide at a High Temperature by Electric
Potential Measurements, by E. Plumat.
RESEARCH, par, Silicate Industriale, Vol 19,
No 4, 1954, pp 181-193.
REC-69-16443-11B

E. Plumat

Sci-Materials
Feb 70

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Plumat, E. and Jaupain, M.
METHOD OF EXAMINATION OF BUBBLE DEVELOP-
MENT AT THE POINT OF CONTACT WITH RE-
FRACTORIES (Methode d'Examen du Degagement de
Bulles au Contact de Matériaux Refractaires). [1962]
[37]p. (foreign text included).
Order from S.L.A. \$3.60

62-10940

Trans. of mono. Symposium on the Firing of Glass
[held at Gilly, Belgium] June 55. [Proceedings]
p. 181-198.

DESCRIPTORS: "Refractory materials. Test methods,
Microstructure. Furnaces. Bubbles.

The plate method consists in the immersion of a small
flat sample of the refractory to be tested, between two
sheets of fired glass, in a boat of Alumina or Pt. The
length of time for the experiment and the temperature
are both standardized, the method of the examination
(Materials--Refractories, TT, v. 9, no. 3) (over)

62-10940

I. Plumat, E.
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C227489

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Plumat, E.
CONTROL OF THE COMPOSITION OF GLASS BY
ELECTRIC CONDUCTIVITY (Contrôle de la Composi-
tion du Verre par Conductibilité Électrique). [1962]
[9]p. (foreign text included).
Order from SLA \$1.10

62-20238

Trans. of Silicates Industriels (Belgium) 1953, v. 18,
[no. 1] p. 17-19.

DESCRIPTORS: *Glass, Electrical conductance,
Quality control

(Materials--Ceramics, TT, v. 9, no. 10)

62-20238

I. Plumat, E.

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Plumat, E.

STUDY OF CONTACT PHENOMENA BETWEEN GLASS
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MENTS OF ELECTRIC POTENTIAL. (Étude des
Phénomènes de Contact entre Verre et Oxyde à Haute
Température par les Mesures de Potentiel Electrique).

[1962] [3] p. (figs. tables omitted) 5 refs.

Order from SLA \$3.60

62-16236

Trans. of Silicates Industriels (Belgium) 1964, v. 19
[no. 3] p. 141-154.

DESCRIPTORS: *Oxides, Mixtures, Processing. *Glass.
High temperature research, Measurement. *Electric
potential, Electrochemistry. *Sliding contacts.
Electrical equipment.

Experimental methods were developed for determining
the electromotive forces originating in various
electrolytic chains and for observing the phenomena
(Materials--Ceramics, TT, v. 9, no. 2) (over)

62-16236

1. Title: Electromotive force
2. Phenomena

62-16236

Office of Technical Services

Flannet, M.
EVOLUTION OF SULFURIZED COMPOUNDS OF SO-
DIUM IN THE COURSE OF THE FUSION OF GLASS
(Evolution des Composés Sulfurés de Sodium au Cours
de la Fusion du Verre). [1963] [36p] (Foreign text
included) Sraft

Order from SLA \$3.60

TT-64-14083

Trans. of Silicates Industriels (Belgium) 1949, v. 14,
no. 6, p. 125-133.

(Materials--Ceramics, TT, v. 12, no. 2)

TT-64-14083

L. Flannet, M.

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Office of Technical Services

Experimental Characterization of ...
by F. Gross, A. Plummer, H. Zou ...

GERMAN
GERMAN, per, Bulletin Schweizerische Akademie
der Medizinischen Wissenschaften, Vol. XV.
No 4/5, 1959, pp 346-359.

SLA 60-14192

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The Constitution of Rabber, by R. Flusserer,
10 pp.

GERMAN, per, Kantschuk, Jul. 1927, pp 233-238.

SLA Tr 2871

Sci

Jul 58

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TT-62-26734

Plungvanskaya, M.N. and Moskvina, V.M.
HYDROPHOBISATION DU BETON PAR LES SILICONES
EN TANT QUE METHODE DESTINEE A AUGMENTER
SA STABILITE (The Hydrophobization of Concrete
with Organic Silicofluoride Compounds as a Method of
Increasing its Resistivity). 12p. CNRS-XXV 369.
Order from OTS, ETC or CNRS \$0.80 TT-62-26734

Trans. in French of Beton i Zhelezobeton (USSR) 1958,
no. 6, p. 218-220.

DESCRIPTORS: *Concrete, Corrosion, *Corrosion in-
hibition, Surfaces, *Silicone plastics, Penetration,
Water *Moistureproofing, Fluorides.

(Materials, TT, v. 11, no. 6)

- I. Plungvanskaya, M.N.
- II. Moskvina, V.M.
- III. CNRS-XXV 369
- IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translation Centre

Investigation of Organic Compounds Which Retard the Oxidation of Sulfide Ores at Elevated Temperatures, by F. N. Pavlov and V. G. Plushin and E. P. Jordan, 4 pp.

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Consultants Bureau

Sci - Chem

Sep 58

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Diffusion and Solubility of Hydrogen in Fe and High
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FRENCH, par, Comptes Rendus Acad Sci, Vol 251,
1959, pp 1816-1819.

*Nat Bur Stand TT 70-57750

Sci-Materials

Jul 70

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Research and Utilization of an Optimal Temperature
Program for the Determination of the Diffusion
Parameters of Hydrogen into Extra Mild Steel, by
J. Plusquellec,

FRENCH, par, Comptes Rendus Acad Sci, Vol 256,
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Sci-Materials
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Contribution to the Study of Diffusion and Location of Hydrogen in an Extra Mild Steel, by J. Plusquellec.

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BISI 1786

Sci - Chem

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British Iron and
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SCI - Min/Mat
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Plusquellec, Jacques, Azou, Pierre, and Bastien, Paul.

THE INFLUENCE OF CHARGING TIMES AND STORAGE AT ROOM TEMPERATURE ON THE HYDROGEN EMBRITTLEMENT OF STEELS. [1961] [4]p. 4 refs.

Order from SLA \$1.10

62-10537

Trans. of Académie des Sciences [Paris]. Comptes Rendus (France) 1958 [v. 246, no. 25] p. 3454-3457. (pub. by Gauthier-Villars et Cie; Paris).

DESCRIPTORS: *Steel, *Hydrogen embrittlement, Mechanical properties, Machining, Electrolytic polishing.

The steel tested had a carbon content of 0.08%. The capacity for deformation was lowered by the presence of hydrogen. Generally speaking, the reduction in area value decreases with an increase in charging time. Two anomalies exist, however, at maximum (Metallurgy--Ferrous Metals, TI, v. 7, no. 11)(over)

62-10537

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III. Bastien, P.

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The First Consumption of the Communist Film, by A.
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No 7, pp 297-305
CIA ID-64-30205

A. Pluss

Sci - Hist
June 67

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Electricity from Fuel Cells, by H. G. Plust,
Chemist, Neue Zürcher Zeitung, no 550,
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Salmonberry Conversion
Page 67

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Electricity From Fuel Cells, by
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Chem. Abstr., from Zürcher Zeitung, No 950,
15 March 1961, pp 3-4.
*ADOL J-1055
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Sci-Eng-29 Conversion
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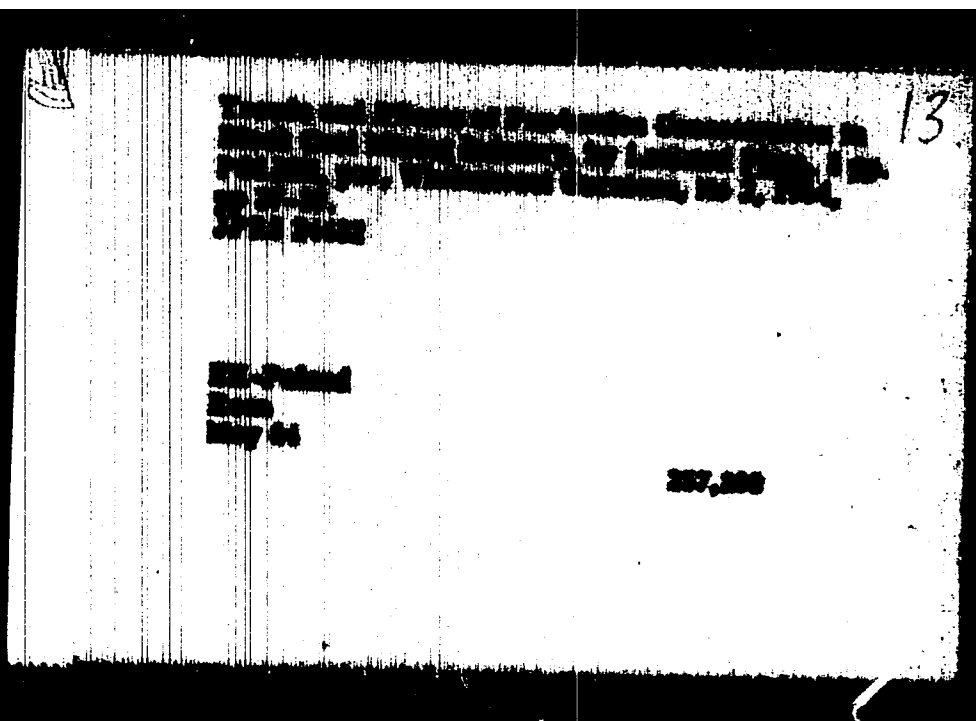
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Problem of Examination of Alimentary Produce of
Animal Origin, by Edward Fluszynski, 8 pp.

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pp 694-698. 9077219

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L. A. PLUTALOVA

Graphite seals for rotating shafts

Vestnik Mashinostroyeniya, 37, No. 2, 3-8 (1957)

IGIS-64 (RD/R). English

E u r a t o m

11 867

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PLUTALOVA L. A.

Graphite-base materials for linings of liquid oxygen pumps
Matériaux à base de graphite pour chemises de pompes à
oxygène liquide

Kislod, No. 2, 3 p., (1959)

T/R.279-760 (T.8940) 2a9.. - French

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Graphic Seals for Rotating Shafts, by L. A.
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1957, pp 3-8.

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Sci -
May 60

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61-13757

Plutalova, L. A.
ON GRAPHITE MATERIALS FOR SLEEVES OF
LIQUID OXYGEN PUMPS. [1961] 2p. [DSIR LUU]
M 2275.

Order from OTS or SLA \$1.10 61-13757

Trans. of Kislodod (USSR) 1959 [v. 12] no. 2, p. 54.

DESCRIPTORS: *Liquid oxygen, *Graphite compounds,
Friction, *Pumps

Recommendations are made concerning the most effective anti-friction graphite materials for the sleeves of liquid oxygen pumps and sources where they can be purchased.

(Materials--Lubricants, TT, v. 6, no. 1)

1. Sleeves
1. Plutalova, L. A.
- II. DSIR LUU M. 2275

Office of Technical Services

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RATIONAL REGULATION OF THE TRACTION
ELECTRIC MOTOR OF A THERMO-LOCOMOTIVE.
[1961] [11]p. (4 figs. omitted) 3 refs. AERDL T-896;
RIS E 654.

Order from OTS or SLA \$1.60

62-13277

Trans. of [Vestnik Elektromyshlennosti] (USSR)
[1960] v. 31, no. 1, p. 50-55.

Also available from RIS \$18.00 as RIS E 654.

DESCRIPTORS: *Locomotives, *Electric motors,
Electrical equipment, Voltage, Heating, Electric
terminals, Thermoelectricity.

(Machinery--Transport, TT, v. 8, no. 7)

62-13277

- I. Plutser-Sarno, Yu. N.
- II. AERDL-T-896
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- IV. Army Engineer Research and
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Fort Belvoir, Va.
- V. Research Information
Service, New York

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New System for Electric Starting of Powerful
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Vol XXXI, No 8, pp 36-41, 1960.

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Sci - Engr

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Electrical Conductivity in Non-Thundery Clouds, by
Philippe Pluvinage, 73 pp.

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Scientific - Geophysics, Physics

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Neurological Use of Massive Doses of Vitamin B₁₂
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SLA 59-20971

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Sci - Min/Met

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(DC-2700/60)

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4 PP.

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AF 686870

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Scientific - Medicine
Military -

Nov 55 CTS

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by A. M. Plyashkevich, M. D. Zamyshlyeva.
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Strength Tests Under Cyclic Loads, by L. B. Getsov,
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The Influence of Mechanical Deformations on the
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Machines for Producing Castings With a
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PRODUCTION OF LARGE SIZE PIPES MADE OF UNIFORMED
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New Machines and Devices for Pressing Liquid Metal.
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Die-Casting of Copper Alloys, by V. M.
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Sci - Minerals/Metals

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The Design of the Pilger Roll Profile for Achieving
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Trans. of Izvestiya Vysshikh Uchebnykh
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(Machinery--Manufacturing, TT, v. 5, no. 6)

61-12572

1. Steel tubing--Production
2. Rolling mills--Operations
3. Title. Pilger mill
- I. Plyatskovskiy, O. A.
- II. Chernyavskiy, A. A.
- III. BISI-2004
- IV. British Iron and Steel
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New Developments in the Technology of High-Alloy
Tube Production, by O. A. Plyatskovskiy, I. Yu.
Korobochkin, N. S. Kirvalidze, 4 pp.

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Sci - Min/Mat
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Principles of the Design of Gating Systems for
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Processes of Forming Metal Under Pressure
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A Study of the Expansion of Thick-walled tube on a
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L. K. Karpenko, Ya. S. Starobinets, 3 pp.

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